

REMARKS

Claims 1, 3-6, 8, 9, 12-14, 16, and 20-22 are currently pending. Claims 1, 6, 14 and 20 have been amended for clarification and to advance prosecution. The amendment of these claims is supported by page 5, line 19, through page 6, line 14, of international publication no. WO 03/085553 which corresponds to the present application. It is respectfully submitted that no new matter has been added.

Response to Response to Arguments

The currently pending claims are believed to be patentable over Boroumand in view of Henricksen for the reasons provided below in the discussion of the claim rejections.

Rejections under 35 U.S.C. 103(a)

The Patent Office rejected claims 1, 3-6, 8, 9, 12-14, 16, and 20-22 under 35 U.S.C. 103(a) as being unpatentable over Boroumand, U.S. Published Patent Application No. 2002/0156870, in view of Henricksen, Adapting the Web Interface: an Adaptive Web Browser.

When arguing for the rejection of claim 1, the Patent Office asserted ‘although Boroumand et al. teach the invention substantially as cited above, they do not explicitly teach that modification of the address field and virtual keys is based on alphanumeric data input of the user.’ The Patent Office considers Henricksen to remedy this acknowledged deficiency of Boroumand.

Henricksen discloses types of adaptation that can be applied to a Web browser in response to diverse context changes, for example changes in available computing resources, input and output device capabilities, network characteristics, location and user context. However, Henricksen does not unambiguously disclose or suggest that a user input in an address field of the www browser could be used in the mentioned adaptation processes. In the cited part of Henricksen (section 2.3 input/output adaptation), Henricksen discloses as follows: “. . .it is necessary for the browser to be capable of dynamically adapting its interface to the context.” The cited sentence of Henricksen only recites an existing problem and does not provide a solution to solve the depicted problem. Henricksen does not suggest that a user input in the address field of a www browser could be useful somehow in providing a remedy for the

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deficiency admitted in Boroumand.

In section 4.3, (Monitoring agent), Henricksen describes a monitoring agent, which could be considered as an example of an adaptation means. However, the depicted monitor agent can track only the used display type, bandwidth of the connection and connection status of the network link. The disclosed monitor agent is not able to track for example a service utilized in the www browser and adapt the user interface for the service. Therefore, Applicant argues that the cited article and Boroumand cannot be combined in a way which could lead to the invention disclosed in the amended independent claims.

Although Applicant does not admit explicitly or implicitly a need to amend the claims, to advance prosecution, Applicant has further amended the current claims to more clearly differentiate the present invention from Boroumand and Henricksen. In Boroumand any “hot key” press is always interpreted in a “central server” 120 outside the user terminal 110 or www page server (Fig. 2, Fig. 5 and paragraphs [0061] - [0063]).

In the claimed invention, user input is accomplished either in the user device itself or in the www page server (which corresponds to web side servers I 30a — I 30n of Boroumand). Therefore in the claimed invention does not have need for the “central server” of Boroumand. This difference is emphasized in the currently pending claims.

The Patent Office is respectfully requested to reconsider and remove the rejections of the claims 1, 3-6, 8, 9, 12-14, 16, and 20-22 under 35 U.S.C. 103(a) based on Boroumand, U.S. Published Patent Application No. 2002/0156870, in view of Henricksen, Adapting the Web Interface: an Adaptive Web Browser, and to allow all of the pending claims 1, 3-6, 8, 9, 12-14, 16, and 20-22 as now presented for examination. An early notification of the allowability of claims 1, 3-6, 8, 9, 12-14, 16, and 20-22 is earnestly solicited.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450.

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